



Certificate of Analysis

COMPLIANCE FOR RETAIL

Sample: GA10224004-002
Harvest/Lot ID: DPFV109-210212-01
Batch#: DF-MBER-020821
Seed to Sale# DPFV109-210212-01
Batch Date: 02/12/21
Sample Size Received: 16 gram
Total Amount: 1142
Retail Product Size: 1.0049
Ordered: 02/24/21
Sampled: 02/24/21
Completed: 02/26/21
Sampling Method: SOP.T.20.010

Mar 01, 2021 | Liberty Health Sciences, FL

18770 N CR 225
Gainesville, FL, 32609, US

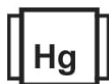
PASSED

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PRODUCT IMAGE


Box

SAFETY RESULTS

Pesticides
PASSED

Heavy Metals
PASSED

Microbials
PASSED

Mycotoxins
PASSED

Residuals Solvents
PASSED

Filtration
PASSED

Water Activity
PASSED

Moisture
NOT TESTED

Terpenes
TESTED
MISC.

Cannabinoid
PASSED

Total THC
0%

/Container : 773.843 mg


Total CBD
0%

/Container : 5.659 mg


Total Cannabinoids
0%

Total Cannabinoids/Container : 810.288 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0	0	0	1.589	0.563	0.549	0.645	77.007	0	0.278	0
mg/g	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
LOD	%	%	%	%	%	%	%	%	%	%	%

Analyzed by:
2338

Weight:
0.1045g

Extraction date:
N/A

Extracted by:
N/A

Analysis Method : SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA022933POT
Instrument Used : GA-HPLC-001 2030C Plus (Carl)
Analyzed Date : 02/25/21 09:38:38

Reviewed On : 02/25/21 12:10:41
Batch Date : 02/24/21 09:11:31

Dilution : 40
Reagent : 010621.22; 022321.R02; 021521.R20
Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; 190624060; 16466-042
Pipette : N/A

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

Miranda MacDonald
Lab Director

State License # CMTL-0001
ISO 17025 Accreditation # ISO/IEC
17025:2017 Accreditation P/LA-
Testing 97164


Signature
02/26/21



Certificate of Analysis

PASSED

Liberty Health Sciences, FL

 18770 N CR 225
 Gainesville, FL, 32609, US
 Telephone: (833) 254-4877
 Email: Qualityassurance@libertyhealthsciences.com

 Sample : GA10224004-002
 Harvest/Lot ID: DPFV109-210212-01

 Batch# : DF-MBER-020821 Sample Size Received : 16 gram
 Sampled : 02/24/21 Total Amount : 1142
 Ordered : 02/24/21 Completed : 02/26/21 Expires: 02/26/22
 Sample Method : SOP.T.20.010

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Terpenes				TESTED			
Terpenes	LOD (%)	mg/g %	Result (%)	Terpenes	LOD (%)	mg/g %	Result (%)
CAMPHENE	0.007	0.006		TERPINEOL	0.007	1.58 0.158	
BETA-MYRCENE	0.007	1.026		GERANIOL	0.007	0.3 0.03	
ALPHA-PHELLANDRENE	0.007	0.023		PULEGONE	0.007	0 0	
3-CARENE	0.007	0		ALPHA-CEDRENE	0.007	0 0	
OCIMENE	0.007	0		ALPHA-HUMULENE	0.007	0.48 0.048	
EUCALYPTOL	0.007	0		TRANS-NEROLIDOL	0.007	0 0	
LINALOOL	0.007	0.343		GUAIOL	0.007	0 0	
FENCHONE	0.007	0		Analyzed by: 2155 Weight: 0.9882g Extraction date: 02/24/21 03:02:10 Extracted by: 2206			
ISOPULEGOL	0.007	0		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL			
ISOBORNEOL	0.007	0		Analytical Batch : GA022969TER Reviewed On : 02/25/21 16:08:13			
HEXAHYDROTHYMOL	0.007	0		Instrument Used : GA-GCMS-002 QP2010S Batch Date : 02/24/21 12:04:45			
NEROL	0.007	0		Analyzed Date : 02/25/21 09:46:56			
GERANYL ACETATE	0.007	0		Dilution : 10			
BETA-CARYOPHYLLENE	0.007	1.356		Reagent : 060920.20			
VALENCENE	0.007	0		Consumables : 282066106; VAV-09-1020 Lot# 947.077; 6970145500298; VAV-09-1020 (947.077) /			
CIS-NEROLIDOL	0.007	0		ALK-09-1412 (9291.179); P734631 / P7411895; 16466-042			
CARYOPHYLLENE OXIDE	0.007	0		Pipette : N/A			
CEDROL	0.007	0		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.			
FARNESENE	0.007	0					
ALPHA-BISABOLOL	0.007	0.131					
ALPHA-PINENE	0.007	0.15					
SABINENE	0.007	0					
BETA-PINENE	0.007	0.243					
ALPHA-TERPINENE	0.007	0					
LIMONENE	0.007	1.698					
GAMMA-TERPINENE	0.007	0					
TERPINOLENE	0.007	0.059					
SABINENE HYDRATE	0.007	0					
FENCHYL ALCOHOL	0.007	0.14					
CAMPOR	0.013	0					
BORNEOL	0.013	0					
Total (%)							